

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

"Screening Assays for Hedgehog Agonists and Antagonists"

the specification of which was filed on July 2, 1996 and assigned U.S. Serial No. 08/674,509.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulation, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)			Priority Claimed
<u>PCT/US94/14992</u> (Number)	<u>PCT</u> (Country)	<u>30 December 1994</u> (Day/Month/Year Filed)	() Yes (x) No
_____	_____	_____	() Yes () No
(Number)	(Country)	(Day/Month/Year Filed)	

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States Provisional application(s) listed below.

_____	_____	_____	_____
(Application Number)	(Filing Date)	(Application Number)	(Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

<u>08/460,900</u> (Application Number)	<u>June 5, 1995</u> (Filing Date)	<u>pending</u> (Status: patent, pending, abandoned)
<u>08/462,386</u> (Application Number)	<u>June 5, 1995</u> (Filing Date)	<u>pending</u> (Status: patent, pending, abandoned)
<u>08/435,093</u> (Application Number)	<u>May 4, 1995</u> (Filing Date)	<u>pending</u> (Status: patent, pending, abandoned)
<u>08/356,060</u> (Application Number)	<u>December 14, 1994</u> (Filing Date)	<u>pending</u> (Status: patent, pending, abandoned)
<u>08/176,427</u> (Application Number)	<u>December 30, 1993</u> (Filing Date)	<u>pending</u> (Status: patent, pending, abandoned)

I hereby appoint Beth E. Arnold, Reg. No. 35,430; Kirk Damman, Reg. No. 42,461; Charles H. Cella, Reg. No. 38,099; Isabelle M. Clauss, Reg. (see attached); Jason Gish, Reg. No. 42,581; Dana Gordon, Reg. No. 44,719; David Halstead, Reg. No. 44,435; Edward J. Kelly, Reg. No. 38,936; Robert Mazzaresse, Reg. No. 42,852; Chinh H. Pham, Reg. No. 39,329; Wolfgang Stufus, Reg. No. 40,256; Kingsley L. Taft, Reg. No. 43,946; Matthew P. Vincent, Reg. No. 36,709; and Anita Varma, Reg. No. 43,221 as attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all telephone calls to Anita Varma at telephone number (617) 832-1242.

Address all correspondence to: Patent Group
Foley, Hoag & Elliot LLP
One Post Office Square
Boston, Ma. 02109-2170

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor, if any (given name, family name): Clifford Tablin

Inventor's signature *Clifford Tablin*

Date March 14, 2000

102 Hancock Street, Cambridge, MA 02138

Residence

US

Citizenship

Post Office Address

Same As Above

Full name of second joint inventor, if any (given name, family name): Valeria Marigo

Inventor's signature

Date

Via F. Lippi, 20131, Milan Italy

Residence

Italy

Citizenship

Post Office Address

Same As Above

Full name of third joint inventor (given name, family name): Philip W. Ingham

Inventor's signature

Date

83 Middle Way Road, Summertown, Oxford OX27L, ENGLAND

Great Britain

Citizenship

Post Office Address

Same As Above

I hereby appoint Beth E. Arnold, Reg. No. 35,430; Kirk Dammer, Reg. No. 42,481; Charles H. Cella, Reg. No. 38,089; Isabelle M. Clause, Reg. (see attached); Jason Gish, Reg. No. 42,581; Dana Gordon, Reg. No. 44,719; David Halstead, Reg. No. 44,435; Edward J. Kelly, Reg. No. 38,836; Robert Mazzares, Reg. No. 42,582; Chinh H. Pham, Reg. No. 39,329; Wolfgang Stutus, Reg. No. 40,256; Kingsley L. Taft, Reg. No. 43,948; Matthew P. Vincent, Reg. No. 36,709; and Anita Varma, Reg. No. 43,221 as attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all telephone calls to Anita Varma at telephone number (617) 832-1242.

Address all correspondence to Patent Group
Foley, Hoag & Elliot LLP
One Post Office Square
Boston, Ma. 02109-2170

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor, if any (given name, family name): Clifford Tablin

Inventor's signature

Date

102 Hancock Street, Cambridge, MA 02138
Residence

US
Citizenship

Post Office Address

Same As Above

Full name of second joint inventor, if any (given name, family name): Valeria Marico

Inventor's signature

Date

Via F. Ugo, 20131, Milan Italy
Residence

Italy
Citizenship

Post Office Address

Same As Above

Full name of third joint inventor (given name, family name): Philip W. Ingham

Inventor's signature

✓ 15/3/00
Date

83 Middle Way Road, Summertown, Oxford OX27L, ENGLAND

Great Britain
Citizenship

Post Office Address

Same As Above

I hereby appoint Beth E. Arnold, Reg. No. 35,430; Paula Campbell, Reg. No. 32,503; Charles H. Cella, Reg. No. 38,099; Isabelle M. Clauss, Reg. (see attached); Edward J. Kelly, Reg. No. 38,936; Donald W. Muirhead, Reg. No. 33,978; Chinh H. Pham, Reg. No. 39,329; Anne E. Saturnelli, Reg. No. 41,290; Diana M. Steel, Reg. No. 43,153; Wolfgang Stutius, Reg. No. 40,256; Kingsley L. Taft, Reg. No. P-43,946; Matthew P. Vincent, Reg. No. 36,709; and Anita Varma, Reg. No. 43,221 as attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all telephone calls to Anita Varma at telephone number (617) 832-1242.

Address all correspondence to:

Patent Group
Foley, Hoag & Elliot LLP
One Post Office Square
Boston, Ma. 02109-2170

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name): Philip W. Ingham

Inventor's signature

Date

83 Middle Way Road, Summertown, Oxford OX271L ENGLAND
Residence

Great Britain
Citizenship

Post Office Address

Same As Above

Full name of second joint inventor, if any (given name, family name): Andrew P. McMahon

Inventor's signature

Date

128 Kendall Road, Lexington, Massachusetts 02421 USA
Residence

UK
Citizenship

Post Office Address

Same As Above